## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460



OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES Antimicrobials Division

March 2, 2006

SUBJECT: PRODUCT CHEMISTRY REVIEW OF: Sterilex Ultra Disinfectant Cleaner Solution 1

DP Barcode: D326629 Reg. No. Or File Symbol: 63761-8

Manufacturing-use [] OR End-use Product [X]

TO: Marshall Swindell\Karen Leavy

PM Team No. 33

FROM: Chris Jiang, Chemist

Product Science Branch

Antimicrobials Division (7510C)

THRU: Karen P. Hicks, CTT Team Leader

Product Science Branch

Antimicrobials Division (7510C)

THRU: Michele Wingfield, Branch Chief

Product Science Branch

Antimicrobials Division (7510C)

Product Formulation from label

Active Ingredient(s) % by wt.

n-Alkyl (C<sub>12</sub> 68%, C<sub>14</sub> 32%) dimethylethylbenzyl

ammonium chloride 3.00 %

n-Alkyl (C<sub>14</sub> 60%, C<sub>16</sub> 30%, C<sub>12</sub> 5%, C<sub>18</sub> 5%) dimethylbenzyl

ammonium chloride 3.00 %

Hydrogen peroxide 6.30 %

## BACKGROUND:

The registrant has submitted a label and a Confidential Statement of Formula to register an alternate formulation of this cleaner.

## FINDINGS:

- 1. The concentrations of the active ingredients on the Confidential Statement of Formula (CSF dated 1/19/06) are consistent with the label declaration.
- 2. All ingredients are cleared for use in pesticidal products.
- 3. The certified limits are acceptable.

## **RECOMMENDATIONS:**

1. Product Science Branch of Antimicrobials Division finds this submission in support of the registration of 63761-8 to be acceptable.